

Zortman & Landusky Mines Reclamation Project Funding

Reclamation Bonds

•Zortman Mine reclamation	\$ 10,024,000
•Landusky Mine reclamation	19,600,000
•Heap water treatment construction	1,840,000
•ARD water treatment (1999-2005)	4,317,562
•King Creek capture system	200,970
•Exploration bond	380,000
•Open cut bond	<u>295,485</u>
Total All Bonds:	\$ 36,658,017

Bankruptcy Proceeds

Bankruptcy settlement to DEQ & BLM	\$ 1,050,000
Total Non-Agency Funding:	\$ 37,708,017

Project Status – Agency Funding

BLM Funding to date

• Supplemental EIS	\$ 120,000
• Fort Belknap participation grant	30,000
• L85/86 Leach Pad removal	4,875,000
• Ruby Gulch tailing removal	700,000
• Swift Gulch baseline study	60,000
• ARD water treatment (1999-2005)	698,980
• EE/CA preparation	40,000

State of Montana Funding to date

• Ruby Gulch tailing removal grant	\$ 300,000
• Organic soil amendment grant	300,000
• DEQ-various	55,214
• DEQ-ARD water treatment	195,428
• DEQ-Monitoring well	6,358

EPA Funding to date

• Supplemental EIS	\$ 325,000
• Monitoring well	15,000

Total Agency Funding: \$ 7,720,980

Project Status - Costs & Shortfalls

Source of Funds Spent to Date

Reclamation Bonds, all types	\$ 36,658,017
Bankruptcy Settlement	1,050,000
Federal & State Agency Funding	<u>7,720,980</u>
Total Spent* All Sources:	\$ 45,428,997

(*98% spent as of 12/1/2005)

Future Annual Costs & Funding

Biotreatment & Site Maintenance	\$ 528,000
ARD Capture and Treatment	972,000
ARD Bond Payment thru 2017	<u>(731,321)</u>
Net Annual Fund Shortage:	\$ 768,679

Project Status-Funding for Reclamation Maintenance

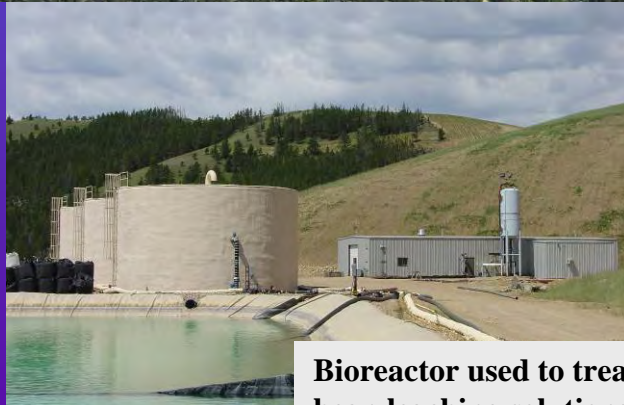
- Need \$528,000 per year for reclamation maintenance and for continued heap solution management



Reclaimed Landusky Mine, July 2005

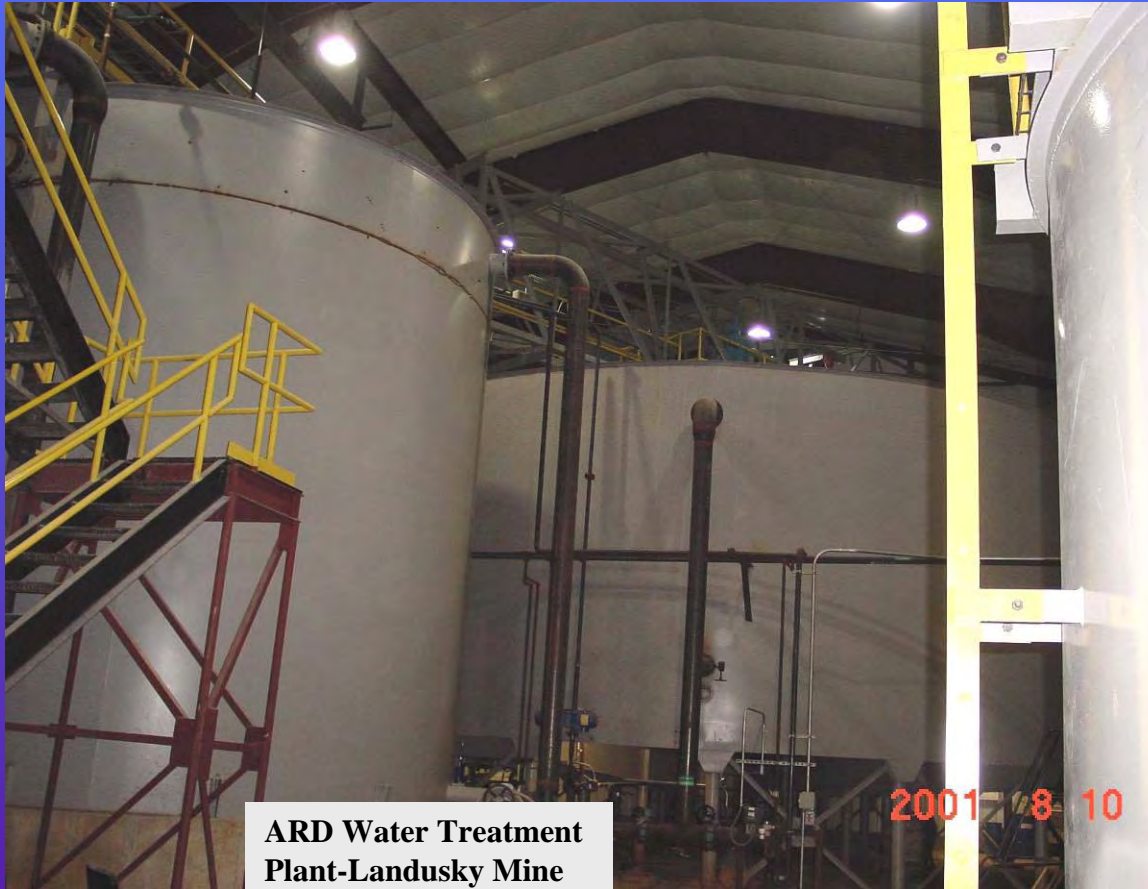


Reclaimed Zortman Mine, July 2005



Bioreactor used to treat heap leaching solutions

Project Status-Funding for ARD Water Treatment



- Need \$ 240,000 per year for ARD treatment through year 2017
- State Legislature provided trust fund supplement for long term water treatment past 2017